THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALAPNATH RAI): (a) and (b) The Madhya Pradesh Audoyogic Vikas Nigam Ltd. a Government of Madhya Pradesh Undertaking, on behalf of MPEB have invited offers from private investors in June, 1990 for prequalification in establishment of 3 thermal projects and two hydel power projects. The 3 thermal power projects are Pench (2x210 MW), Birsinghpur Exten. of Units (2x210 MW), Korba West (2X210 MW) and the 2 hydel projects are Tawa (1x12 MW) and Maheshwar (10x40 MW). MPEB has informed that out of 45 offers received, 11 (eleven) private sector enterpreneurs have been shortlisted for consideration. The Madhya Pradesh Government is competent to decide about the project schedules.

Demand and Supply of Cooking Gas

965. SHRI MENTAY PADMANABHAM: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) what is the present annual requirement of domestic cooking gas in the country;

(b) the present annual supply;

(c) the expected divergence between demand and supply of domestic gas over the next five years; and

(d) the reasons for not meeting the demand?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI B. SHANKARANAND): (a) and (b) Against the annual estimated demand demand of 3.370 MMT, the estimated supply (availability) is 2.1 MMT.

(c) The availability and demand of LPG for next five years is as

(in '000 MT)

	Projected availability	Demand
1990-91 . .	2,135	2,423
1991-92 . .	2,081	2,527
1992-93 . .	2,274	2,689
1993-94 . .	2,425	2,864
1994-95 . .	2,883	3,245

(d) The reasons for not meeting the total potential demand are limited indigenous production and import capacity.

Installation of Wind Power Generators

966. SHRI B. K. HARIPRASAD: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether BHEL is ready to provide 500 KW wind power generators and if so, what are the reasons that these have not been set up so far;

(b) whether any comparative cost-benefit analysis has been attempted between BHEL and some good Danish Models and if so, the details thereof;

(c) what is the present installed capacity of wind power State-wise, indicating equipment under installation; and

(d) what are the precise plans for wind power projects for next five years, specially for Karnataka?

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALPNATH RAI): (a) BHEL has so far taken up the indigenous development of 55 KW and 200 KW wind generator units.